

Notice of Allowability

Application No.

09/989,111

Examiner

Joseph R. Maniwang

Applicant(s)

PRADHAN ET AL.

Art Unit

2144

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/16/07.
2. ☒ The allowed claim(s) is/are 1,3,7,8,10,11,13,14,16-20,22,25,27-29,31-35 and 38-46.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 20071220.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

WILLIAM VAUGHN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Randy A. Noranbrock (Reg. No. 42,940) on 12/20/07.

The application has been amended as follows:

Abstract: Remove 2nd paragraph at line 10.

Claims:

Claim 1 (Currently Amended): A method of generating and distributing a dynamically updated web page through use of first and second network elements communicating over a short range wireless network, comprising the steps of:

- (i) passing a first data set from the first network element to the second network element over the short range wireless network via a short range wireless network connection;
- (ii) passing a second data set from the second network element to the first network element over the short range wireless network via a short range wireless network connection;
- (iii) aggregating the first and second data sets; and

(iv) forming a dynamically updated web page to represent the information included in both the first and second data sets by responding to the aggregated first and second data sets as passed over the short range data network via the short range wireless network connections, the short range wireless network connections having a range that is shorter than cellular data transfer protocols and a higher data transfer rate than cellular data transfer protocols;

the method being performed while a meeting is conducted among plural participants, the meeting being conducted with the aid of the short range wireless network including a plurality of the short range wireless network elements, the elements having a memory, each of the participants being associated with one of the network elements, the network element associated with each participant storing in the memory thereof personal information about the associated participant, the method further comprising:

(v) in response to a first participant entering the meeting, causing a first of the network elements to transmit via the short range wireless network the personal information about the first participant to a device of the network, the device including a memory storing the web page,

(vi) storing the personal information about the first participant that was transmitted via the network from the first element to the device in the device memory so the personal information about the first participant is on the web page;

(vii) in response to a second participant entering the meeting, causing a second of the network elements to transmit via the short range wireless network the personal information about the second participant to the device of the network,

(viii) storing the personal information about the second participant that was transmitted via the network from the first element to the device so the personal information about the second participant is on the web page and so that the device memory stores and the web page includes the personal information of the first and second participants; and

(ix) causing the device memory to distribute at least some of the personal information of the first and second participants on the web page to network elements of participants of the meeting via a link including the short range wireless network.

Claim 44 (Currently Amended): The method of claim [[37]]1 wherein the network includes more than two of said elements that transmit the personal information about the participants directly to each other.

Claim 46 (Currently Amended): A system for generating and distributing a dynamically updated web page comprising:

a short range wireless network including plural network elements and (a) connections between the plural network elements with a range that is shorter than

cellular data transfer protocols and (b) a higher data transfer rate between the plural network elements than cellular data transfer protocols;

~~the system being arranged for,~~ in operation:

(a) passing, via the short range wireless network, a first data set with information about something associated with a first network element of the plural network elements, and causing the first data set to be passed from the first network element to other network elements of the plural network elements;

(b) passing, via the short range wireless network, a second data set with information about something associated with a second network element of the plural network elements, and causing the second data set to be passed from the second network element to further network elements of the plural network elements, one of the further network elements being the first network element and one of the other network elements being the second network element;

(c) aggregating the first and second data sets;

(d) forming a dynamically updated web page having the information about something associated with the first network element and something associated with the second network element included in both the first and second data sets by responding to the aggregated first and second data sets as passed over the short range data network; and

(e) distributing, via the short range wireless network, the updated web page to network elements of the short range wireless network.

Allowable Subject Matter

Claims 1, 3, 7, 8, 10, 11, 13, 14, 16-20, 22, 25, 27-29, 31-35, and 38-46 are allowed.

The following is an examiner's statement of reasons for allowance:

The closest prior art is Hlasny (U.S. Pat. No. 7,222,160). Hlasny disclosed a method and system comprising passing a first data set from the first network element to the second network element over the short range wireless network via a short range wireless network connection (see column 4, lines 1-5); passing a second data set from the second network element to the first network element over the short range wireless network via a short range wireless network connection (see column 4, lines 4-6); aggregating the first and second data sets (see column 4, lines 6-27); and forming a dynamically updated web page to represent the information included in both the first and second data sets by responding to the aggregated first and second data sets as passed over the short range data network via the short range wireless network connections, the short range wireless network connections having a range that is considerably shorter than cellular data transfer protocols and a considerably higher data transfer rate than cellular data transfer protocols (see column 4, lines 28-33).

The prior art references of record do not teach alone or in combination all the limitations together within the independent claims 1, 18, 45, and 46. For example, the independent claims contain the limitation of transmitting information associated with participant network elements between other participants of a meeting for aggregation into a dynamically updated webpage as claimed. Therefore, the independent claims

1,18, 45, and 46 have allowable subject matter and are allowable over the prior art of record. The dependent claims of these claims are also allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Response to Arguments

Applicant's arguments filed 10/16/07 have been fully considered and are persuasive. The rejection of the claims has been withdrawn.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph R. Maniwang whose telephone number is (571) 272-3928. The examiner can normally be reached on Mon-Fri 8:00-4:30.

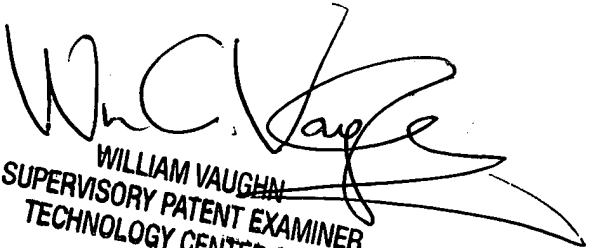
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William C. Vaughn can be reached on (571) 272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JM


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